

REMARKS

Applicant has amended claim 1 prior to examination to expedite examination and encloses a marked-up copy of claim 1 attached hereto.

Respectfully submitted,

GIPPLE & HALE


John S. Hale
Registration No. 25,209

6665-A Old Dominion Drive
McLean, Virginia 22101
(703) 4448-1770 ext. 304
Attorney Reference: X-9304

RECEIVED
NOV 13 2001
TC 3100 MAIL ROOM





VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claim 1. (Amended) A compound bone device made from sterile bone tissue for implantation into a surgical site which supports an anatomical load applied to the compound bone device during a post-operative period while the implanted bone tissue is being resorbed and remodeled, comprising:

a first bone member defining a first mating face with a plurality of spaced projections constructed and arranged to support a load in a direction that is normal to the first mating face and to receive and engage a complimentary mating face of a second bone member;

a second bone member defining a second mating face that is complimentary to the first mating face of the first bone member constructed and arranged to support a load in the direction normal to the second mating face, said mating faces being mounted to each other so that the first and second bone members form a compound bone device which prevents displacement of the first bone member with respect to the second bone member in both a longitudinal direction and a transverse direction when an anatomical load is applied;

each bone member defining at least one bore within its body having an axis which intersects [which is angularly oriented with respect to] a plane across its mating face with said bore opening [and opens] on said mating face, each bore being axially aligned with [an angularly oriented] a bore defined in the body of an adjacent bone member and a threaded fastener member mounted in said axially aligned bores and extending across said mating face threadably engaging at least one of said bone members to hold the first and second bone members in engagement resisting separation of the first and second bone members.

RECEIVED
NOV 13 2001
TIC 300 MAIL ROOM